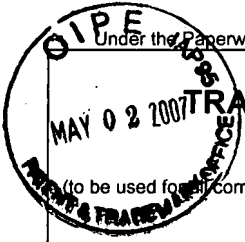


IPW 2811

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | |
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| Application Number | | 10/583,846 |
| Filing Date | | June 22, 2006 |
| First Named Inventor | | Tatsuo KATAOKA |
| Art Unit | | 2811 |
| Examiner Name | | |
| Attorney Docket Number | | 1217-061641 |
| Total Number of Pages in This Submission | | |

ENCLOSURES (Check all that apply)

| | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts Under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below) |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|------------------------|----------|--------|
| Firm Name | The Webb Law Firm | | |
| Signature | <i>Kent E. Baldauf</i> | | |
| Printed Name | Kent E. Baldauf | | |
| Date | April 30, 2007 | Reg. No. | 25,826 |

CERTIFICATE OF TRANSMISSION/MAILING

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| Signature | <i>Diane Paull</i> | | |
| Typed or printed name | Diane Paull | Date | 04-30-2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Appl. No. 10/583,846
IDS dated 04-30-2007
Attorney Docket No. 1217-061641

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|--------------|---|---|-----------------------|
| Appl. No. | : | 10/583,846 | Confirmation No. 6372 |
| Applicants | : | Tatsuo KATAOKA et al. | |
| Filed | : | June 22, 2006 | |
| Title | : | Printed Wiring Board, Method for Manufacturing Same, and Circuit Device | |
| Art Unit | : | 2811 | |
| Examiner | : | | |
| Customer No. | : | 28289 | |



INFORMATION DISCLOSURE STATEMENT
TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08a.

Reference Nos. JP 2003-188495 and JP 2003-282651 are cited on pages 3 and 5 of the specification and are relevant for the reasons discussed therein.

This application is the United States national phase of PCT Application No. PCT/JP2004/18500. The International Search Report dated 22 March, 2005, for the underlying PCT application identified the remaining references listed on Form PTO/SB/08a. Copies of the references are submitted with this Information Disclosure Statement. The degree of relevance for the non-English language references listed on Form PTO/SB/08 is indicated in the International Search Report. A copy of the International Search Report is enclosed for the Examiner's convenience.

No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on April 30, 2007.

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Diane Paul
Signature

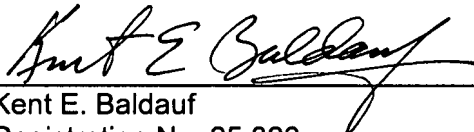
04/30/2007
Date

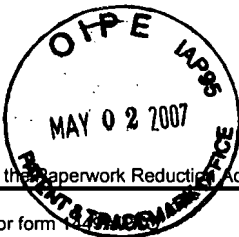
Appl. No. 10/583,846
IDS dated 04-30-2007
Attorney Docket No. 1217-061641

This Information Disclosure Statement is submitted in duplicate.

Respectfully submitted,

THE WEBB LAW FIRM

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PTO/SB/08a (09-06)

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/583,846 |
| | | | | Filing Date | June 22, 2006 |
| | | | | First Named Inventor | Tatsuo KATAOKA |
| | | | | Art Unit | 2811 |
| Sheet | 1 | of | 1 | Examiner Name | |
| | | | | Attorney Docket Number | 1217-061641 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------------------|---------------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ | Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | JP(2003) | 2003-188495 A | 07-04-2003 | Sumitomo Metal Mining | English Abstract attached | |
| | | JP(1997) | 9-064493 A | 03-07-1997 | Nippon Mektron KK | English Abstract attached | |
| | | JP(1993) | 5-129760 A | 05-25-1993 | Fujitsu Ltd. | English Abstract attached | |
| | | JP(2003) | 2003-282651 A | 10-03-2003 | Shindo Denshi Kogyo KK | Engilsh Abstract attached | |
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| Examiner Signature | Date Considered |
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